Getting Started

August 4, 2020

Open Education

- Open Pedagogy – Teaching methods that focus on open participation, creation, collaboration, and reuse

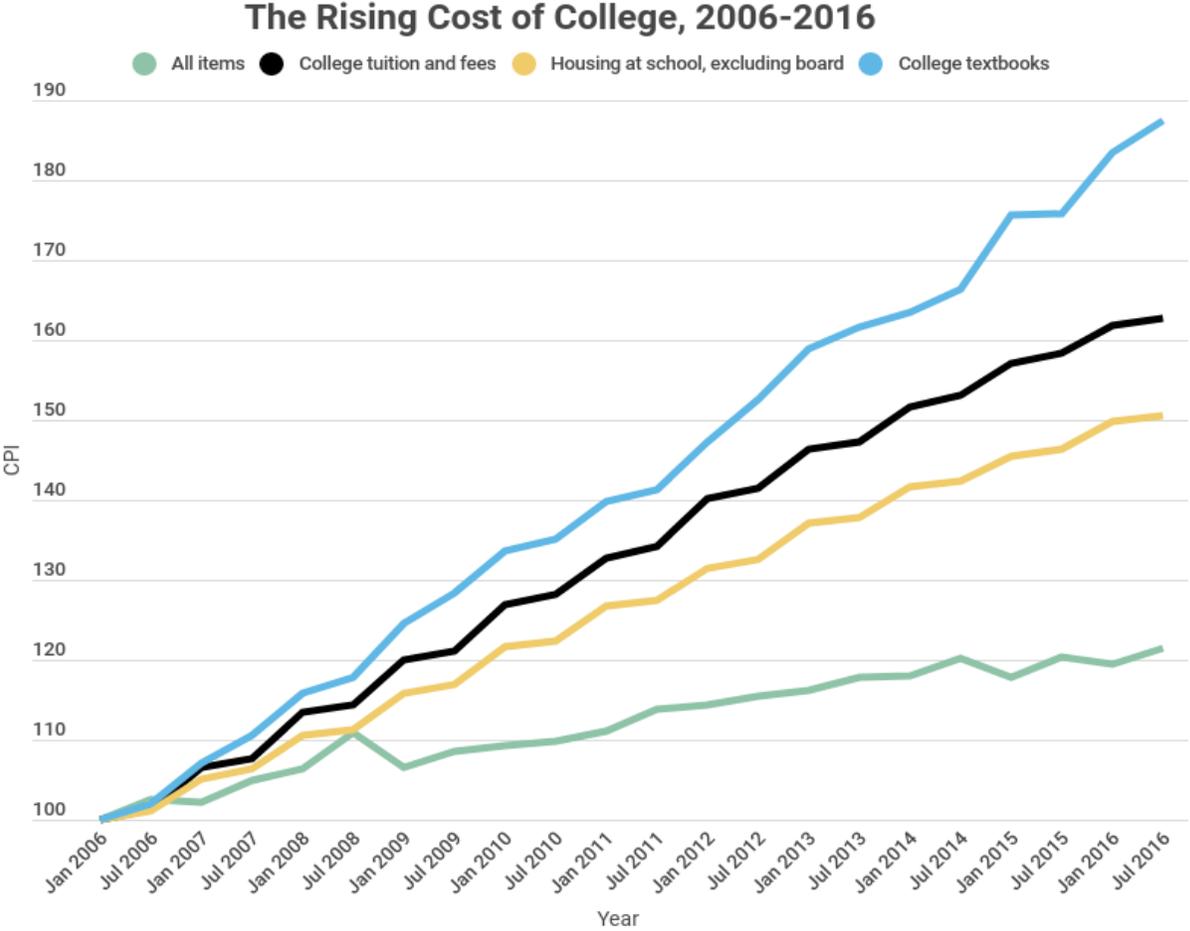- Open Access Publishing – Making scholarship accessible to all potential readers

- Open Educational Resources – Free, reusable, and editable learning materials
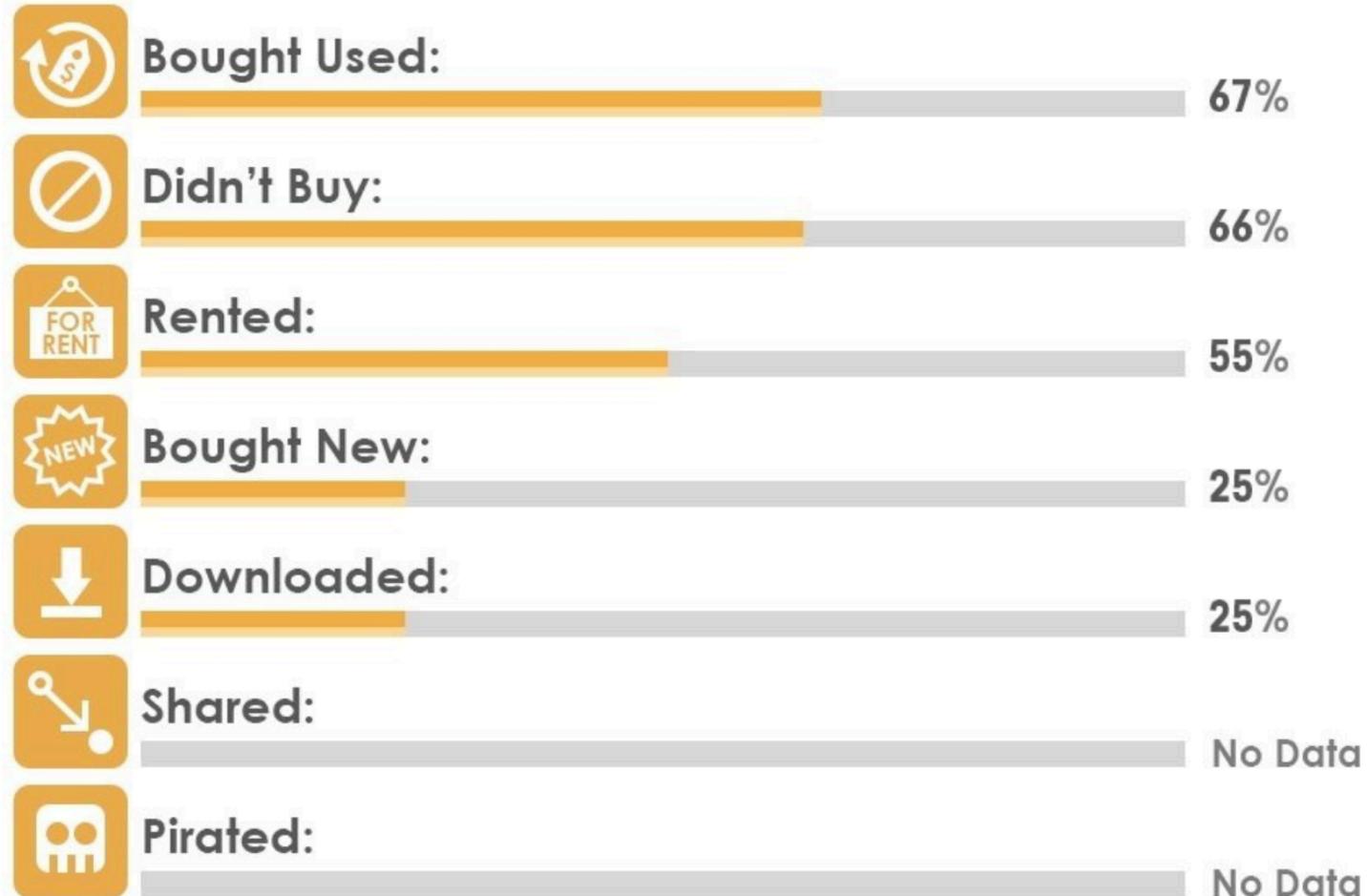
The Problem

The Rising Cost of College, 2006-2016

● All items ● College tuition and fees ● Housing at school, excluding board ● College textbooks

Source: Bureau of Labor Statistics

James G. Martin Center for Academic Renewal

The Problem

Spending on textbooks *decreased* 14% in 2018, while the *price* of textbooks continued to rise.

HOW STUDENTS GET (OR DON'T GET) THEIR OWN TEXTBOOKS

HOW STUDENTS SAY THEY GOT ONE OR MORE TEXTBOOKS IN 2016:

Bought Used: 67%

Didn't Buy: 66%

Rented: 55%

Bought New: 25%

Downloaded: 25%

Shared: No Data

Pirated: No Data

2 in 3

Students say they decided against buying a textbook because the **cost is too high**

1 in 2

Students say they have at some point taken **fewer courses** due to the cost of textbooks

The Problem

Students **can't learn** from materials they can't afford.

A Solution – OER

Open Educational Resources are teaching, learning, and research resources that reside in the public domain or **have been released under an intellectual property license that permits their free use and re-purposing by others**. OER include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

The William and Flora Hewlett Foundation - http://www.hewlett.org/programs/education/open-educational-resources

Benefits of OER

- Relevance:
  - Find and adapt existing resources for your needs

- Equity:
  - Low or no-cost materials are more accessible for all students

- Inclusiveness:
  - Find, use, or create resources from diverse sources
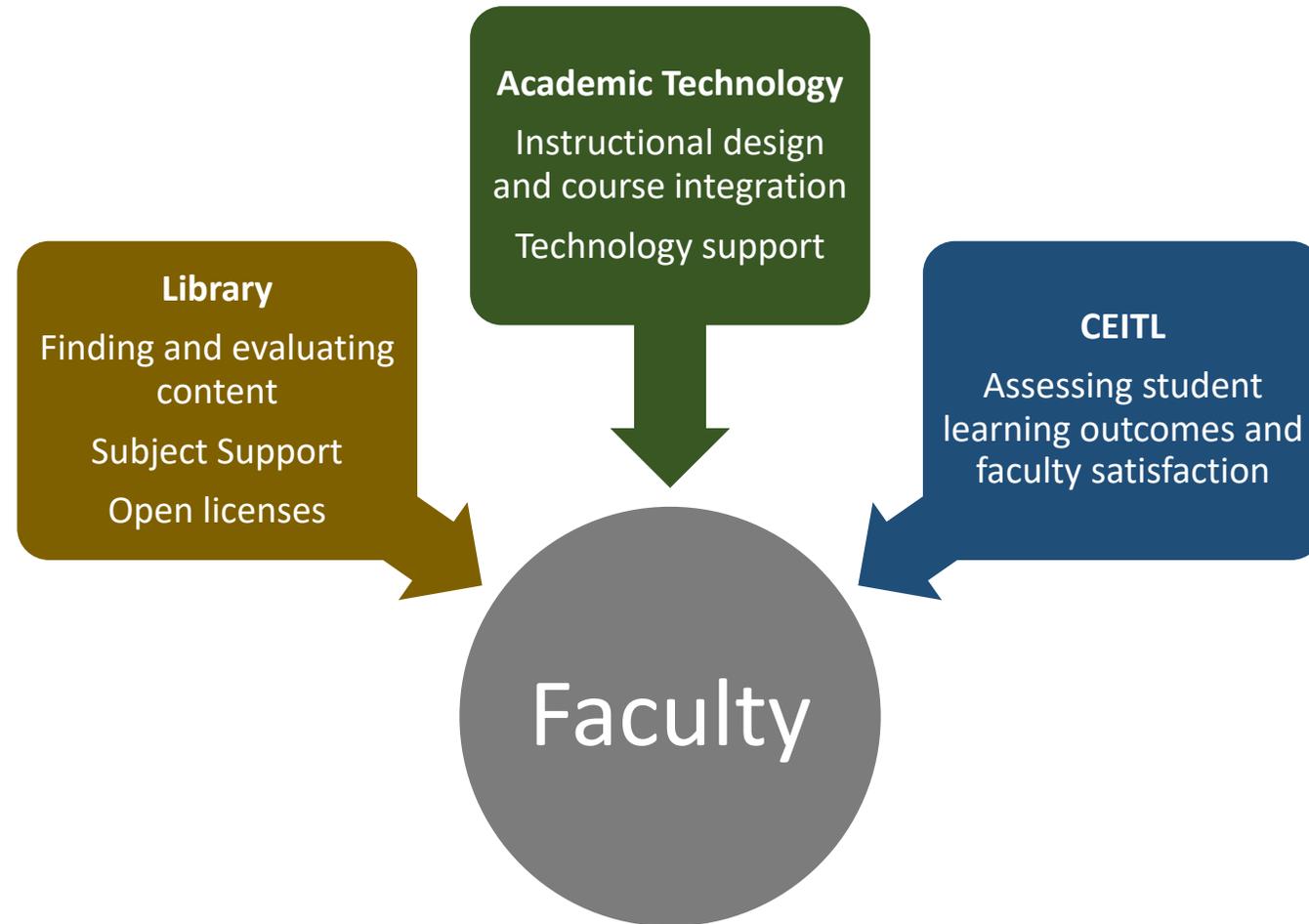
What are we doing at UNH?

- **UNH OER Pilot – Year 1**
  - *What does it take to **incentivize and support** faculty to adopt OER?*
  - **9** "OER Ambassadors" chosen
  - **Collaboration** among Academic Technology, UNH Library, and the Center for Excellence in Teaching and Learning to support faculty and evaluate pilot

Making OER work at UNH

- OER can be found across a **network of repositories** and other websites.

- Finding the OER on the **right topic**, at the **right level**, and in the **right format** can be a challenge.

- **Open licenses** enable faculty to remix, combine, and customize OER to meet immediate needs.

- UNH **OER Support Teams** help faculty **find** OER, **understand** open licenses**, overcome** technical challenges, **integrate** OER into courses, and **assess** student learning outcomes.

OER Support Teams

Introduction to Open Educational Resources (OER)

A self-paced course designed for the University of New Hampshire faculty.

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https://commons.wikimedia.org/wiki/File:Global_Open_Educational_Resources_Logo.svg

https://tinyurl.com/UNH-OER

Open Educational Resources at UNH
What We Found

Textbook Cost Savings

Student Learning Outcomes

Student Perceptions

Faculty Perceptions

OER